

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	24	(multi adj1 path) with (transmit\$4 with antenna with number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 10:59
L2	17	1 and receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 10:57
L3	16	2 and (@pd<="20021220" OR @ad<="20021220" OR @rlad<="20021220" OR @prad<="20021220")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 10:57
L4	4	(multi adj1 path) with (transmit\$4 with antenna with number with determin\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 11:00
L5	1	"5644597".pn. and antenna	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 11:13
L6	0	5 and (transmit\$4 near4 antenna)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 11:13
S2	116	(adaptive equalizer) near4 (plurality or multi or multiple)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/05 09:05
S3	241	(adaptive equalizer) near4 (plurality or multi or multiple or two)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/06 09:13

## EAST Search History

S4	105	S3 and controller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/05 09:05
S5	0	S4 and (delay profile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/05 09:06
S6	89	S4 and (delay)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 10:55
S7	24	S4 and (multi adj2 path)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/05 09:39
S8	350	((adaptive equalizer) with (plurlaity or multi or multiple or two)) not S6 not S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/05 09:52
S9	49	S8 and (multi adj2 path) and (delay)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/06 08:15
S10	1	10/699707	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/05 10:26
S11	1	S10 and tdlo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/05 11:30

## EAST Search History

S12	3	reconfigurable with (chip with level with equalizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/05 12:09
S14	2	("20030133424").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/05 12:09
S15	1	("2003/0133424").URPN.	USPAT	ADJ	ON	2007/03/05 14:05
S16	1	10/367527	USPAT	ADJ	ON	2007/03/05 14:06
S17	1487	plurality near3 equalizer\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/05 15:25
S18	378	S17 and (adaptive near3 equalizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/05 15:25
S19	321	S18 and control\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/05 15:26
S20	201	S18 and (control\$4 near2 (signal or unit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/06 11:08
S21	1	11/105755	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/06 06:50
S23	1	10/052117	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/06 08:57

## EAST Search History

S27	172	(equalizer) with ((plurlaity or multi or multiple or two) near2 (delay))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/06 10:02
S28	67	S27 and (adaptive near3 equalizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/06 09:41
S29	2	"6741643".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/06 09:43
S30	2	"20050169361"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/06 09:44
S31	2	"20010036228"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/06 09:44
S32	3	"20020060999"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/06 09:45
S33	3	"6470055".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/06 09:48
S34	1390	receiver and (delay profile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/06 09:48

## EAST Search History

S35	202	S34 and equalizers	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/06 09:49
S36	2	"5163066".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/06 10:02
S37	14	("4328585"   "4489416"   "4606054"   "4817114"   "4821289").PN. OR ("5163066"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/06 10:03
S38	12	S37 and equalizer	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/06 10:03
S39	1487	plurality near3 equalizer\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/06 11:08
S40	378	S39 and (adaptive near3 equalizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/06 11:08
S41	201	S40 and (control\$4 near2 (signal or unit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/06 11:08
S42	32	S41 and (disabl\$3 or (turn\$3 off))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/06 11:49
S43	2	"5644597".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/07 11:17

## EAST Search History

S44	15	("5203027"   "5230007"   "5274670"   "5337025"   "5416799").PN. OR ("5644597").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/07 06:38
S45	33	(configurable or reconfigurable) with (adaptive near3 equalizer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/07 06:39
S46	1	10/699707	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/07 07:34
S47	4658	375/232,347,229,230,233,231.ccis.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/07 11:19
S48	363	S47 and equalizer and ((multi adj2 path) or (multiple near2 path))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/07 11:20
S49	123	S48 and adaptive equalizer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/07 11:21
S50	2	10/052117	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 11:10
S51	0	(antenna near3 transmit\$4) and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 08:23
S52	9616	comparator with multiplexer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 08:29

## EAST Search History

S53	637	comparator with multiplexer with compris\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 08:35
S54	537	S53 and (@pd<="20021220" OR @ad<="20021220" OR @rlad<="20021220" OR @prad<="20021220")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 08:35
S55	89	S54 and receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 08:31
S56	136	(comparator near2 compris\$3) with multiplexer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 08:35
S57	116	S56 and (@pd<="20021220" OR @ad<="20021220" OR @rlad<="20021220" OR @prad<="20021220")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 09:04
S58	1	sharing with (computat\$5 or calculat\$5) with adaptive with equalizer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 09:01
S59	5	sharing with (computat\$5 or calculat\$5) with equalizer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 09:03
S60	4	sharing with (resource) with equalizer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 09:04

## EAST Search History

S61	8	sharing with (adaptive equalizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 09:04
S62	8	S61 and (@pd<="20021220" OR @ad<="20021220" OR @rlad<="20021220" OR @prad<="20021220")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 10:57